

SUBSTITUTE SEQUENCE LISTING

<110> VIVES, ROMAIN
SATTENTAU, QUENTIN
VITA, CLAUDIO
LORTAT-JACOB, HUGUES

<120> ANTI-HIV COMPOSITION, METHOD OF PRODUCTION AND
MEDICINAL PRODUCT

<130> 259880US0XPCT

<140> 10/509,686

<141> 2004-10-12

<150> PCT/FR03/01234

<151> 2003-04-17

<150> FR 02/04926

<151> 2002-04-19

<160> 19

<170> PatentIn Ver. 3.3

<210> 1

<211> 16

<212> PRT

<213> Homo sapiens

<400> 1

Gln	Ile	Lys	Ile	Leu	Gly	Asn	Gln	Gly	Ser	Phe	Leu	Thr	Lys	Gly	Pro
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<210> 2

<211> 31

<212> PRT

<213> Leiurus quinquestriatus

<400> 2

Ala	Phe	Cys	Asn	Leu	Arg	Met	Cys	Gln	Leu	Ser	Cys	Arg	Ser	Leu	Gly
1				5				10						15	

Leu	Leu	Gly	Lys	Cys	Ile	Gly	Asp	Lys	Cys	Glu	Cys	Val	Lys	His
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<211> 28

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 3
 Cys Asn Leu Ala Arg Cys Gln Leu Arg Cys Lys Ser Leu Gly Leu Leu
 1 5 10 15

Gly Lys Cys Ala Gly Ser Phe Cys Ala Cys Gly Pro
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<220>
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<220>
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 <222> (1)
 <223> Cys or thiopropionic acid

<400> 4
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 1 5 10 15

Gly Lys Cys Ala Gly Ser Phe Cys Ala Cys Gly Pro
 20 25

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 <212> PRT
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<220>
 <221> MOD_RES
 <222> (23)
 <223> bi-phenylalanine or naphtylalanine

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Gly Lys Cys Ala Gly Ser Xaa Cys Ala Cys Val
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<210> 6
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 <220>
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<210> 7
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 Gly Lys Cys Ala Ser Ser Phe Cys Ala Cys Val
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1 5 10 15

Gly Lys Cys Ala Gly His Phe Cys Ala Cys Val
20 25

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1 5 10 15

Gly Lys Cys Ala Gly Asn Phe Cys Ala Cys Val
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Gly Lys Cys Ala Gly Ser Xaa Cys Ala Cys Val
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<210> 12
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 <400> 12
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 1 5 10 15

 Gly Lys Cys Ala Gly Ser Xaa Cys Ala Cys Val
 20 25

<210> 13
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 Gly Lys Cys Ala Xaa Ser Xaa Cys Ala Cys Ile
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<210> 15
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 <220>
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<210> 16
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 <212> PRT
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 <220>
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 Gly Lys Cys Ala Gly Ser Phe Cys Ala Cys Val
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 <220>
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 <400> 17
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Gly Gly Cys Gln Gly Ser Phe Cys Thr Cys Gly
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<210> 18
 <211> 33
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 peptide

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His Asn Thr Ser Lys Gly Gly Cys Gln Gly Ser Phe Cys Thr Cys Gly
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Pro

<210> 19
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 <212> PRT
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<220>
 <223> Description of Artificial Sequence: Synthetic
 peptide

<220>
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 <223> Any amino acid and this region may encompass 3 to
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<220>
 <221> MOD_RES
 <222> (9)..(12)
 <223> Any amino acid and this region may encompass 2 to
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<220>
 <221> MOD_RES
 <222> (14)..(23)
 <223> Any amino acid and this region may encompass 6 to
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<220>

<221> MOD_RES
 <222> (25)
 <223> Ala or Gln

<220>
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 <223> Gly, D-Asp, or Ser

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 <222> (28)
 <223> Beta-naphthylalanine, Phe or
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<220>
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 <222> (30)
 <223> Thr or Ala

<220>
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 <222> (32)
 <223> Gly, Val or Ile

<220>
 <223> See specification as filed for detailed description of
 substitutions and preferred embodiments

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 1 5 10 15
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 20 25 30